

Message Text

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ORIGIN FAA-00

INFO OCT-01 EUR-12 EA-10 ISO-00 CAB-02 CIAE-00 COME-00
DODE-00 DOTE-00 EB-08 INR-10 NSAE-00 L-03 IO-13
/059 R

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APPROVED BY EB/OA/AVP:AJWHITE
EA/TIMBS:MEASTON(INFO.)

-----004323 161338Z /50

R 160301Z MAR 78
FM SECSTATE WASHDC
TO AMEMBASSY KUALA LUMPUR
INFO AMCONSUL MONTREAL

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E.O. 11652: N/A

TAGS: EAIR, ICAO, MY

SUBJECT: U. S. TRSB MLS AND ICAO MEETING

REF: KUALA LUMPUR 1909 AND 454

1. IN REFERENCE TO EMBASSY'S REQUEST CONCERNING
RELATIVE MAINTENANCE COSTS OF TRSB AND DOPPLER MLS,
MUCH OF THIS INFORMATION IS CONTAINED IN THE ICAO ALL
WEATHER OPERATIONS PANEL VI REPORT. HOWEVER, THIS
REPORT WAS NOT AS SPECIFIC IN THIS AREA AS U. S. FAA
CONTENDED IT SHOULD BE. FOR EXAMPLE, THE GROUND SYSTEM OF
DOPPLER MLS UTILIZES TWO TRANSMITTERS FOR EACH OF THE
FUNCTIONS AS COMPARED TO ONE FOR TRSB. THUS MAINTAINING
DOPPLER SYSTEM TRANSMITTERS WOULD SUBSEQUENTLY BE
APPROXIMATELY TWICE AS EXPENSIVE SINCE TWICE AS MANY
PARTS WOULD HAVE TO BE STOCKED IN ORDER TO MAINTAIN THE
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TRANSMITTERS IN THE EVENT OF A FAILURE.

2. MOREOVER, IN THE RESPECTIVE AIRBORNE RECEIVERS
DOPPLER MLS EMPLOYS VERY COMPLEX MICROPROCESSORS THAT
ACCORDINGLY ARE MORE EXPENSIVE THAN THEIR COUNTERPARTS
IN THE TRSB AIRBORNE RECEIVER SYSTEM. FOR EXAMPLE THE
TWO MICROPROCESSORS IN DOPPLER MLS COST APPROXIMATELY

576.00 DOLLARS WHILE THE ONE MICROPROCESSOR COSTS

APPROXIMATELY 31.00 DOLLARS. NATURALLY MAINTAINING A
DOPPLER AIRBORNE RECEIVER WOULD COST CONSIDERABLY MORE.
VANCE

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MEETINGS
Control Number: n/a
Copy: SINGLE
Draft Date: 16 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
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Document Source: CORE
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Drafter: JLOOS/EB/OA/AVP:JSGRAVATT:PMA
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780117-0411
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780359/aaaabxsp.tel
Line Count: 67
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 89dba1c5-c288-dd11-92da-001cc4696bcc
Office: ORIGIN FAA
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
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Previous Handling Restrictions: n/a
Reference: 78 KUALA LUMPUR 1909
Retention: 0
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Secure: OPEN
Status: NATIVE
Subject: U. S. TRSB MLS AND ICAO MEETING
TAGS: EAIR, MY, ICAO
To: KUALA LUMPUR
Type: TE
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Review Markings:
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